



## Kamehameha Schools Land Lineage Project



This quarter we are focusing on fractions, decimals, and percents and their relationships with each other. The students have learned how to convert one to the other. In this project, the students will use these conversion skills as they learn about how Kamehameha Schools obtained their lands.

### Math Standards Addressed in Numbers and Operations Strand:

- Understands the meaning of operations, how they relate to one another and is able to compute fluently and make reasonable estimates
- Understands numbers, ways of representing numbers, relationships among numbers, and number systems

### Essential Questions (Purpose):

1. What are the fractions, decimals, and percent equivalences of lands (that eventually were bequeathed to the building and maintaining of Kamehameha Schools) that the major landowners had before the lands were given to Bernice Pauahi Bishop or Kamehameha Schools?
2. How did their holdings increase as ali'i passed on and handed down their lands to their next of kin?
3. How were these landholders related to Kamehameha the Great and Bernice Pauahi Bishop?
4. What percent of the actual total tuition is covered by your 'ohana?
5. What percent of the actual total tuition is covered by Kamehameha Schools?

### Concepts/Skills

1. I can convert fractions into decimals.
2. I can convert decimals and fractions into percents.
3. I can add percents.

### The homework consists of the following sheets with their respective due dates:

1. Signed parent letter (Due 2/27)
2. Land video notes (Due 2/27)
3. Acreage chart (Due 2/28)
4. State motto web (Due 3/3)
5. Land lineage group poster (Due 3/5)
6. Tuition & Fees worksheet (Due 3/5)
7. Reflection outline (Due 3/6)
8. Reflection rough draft (Due 3/6)
9. Reflection Final (Due 3/17)

### Materials Needed:

1. All pages of tables and reflection (to be supplied by teacher)
2. Calculator for checking computations
3. Laptop/printer for reflective piece
4. Pencil/eraser

**Project is due on March 17, 2014. Please turn to the back to view the scoring sheet for the project. If there are any questions, please contact Mrs. Alamida.**

**Please sign and return the bottom portion of this sheet on 2/27**

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**I acknowledge that my child \_\_\_\_\_ will be working on the Kamehameha Schools Land Lineage Project that is due on March 17, 2014.**  
**Parent Signature \_\_\_\_\_**